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As amateur radio licensee of 40 years holding Amateur Extra Class License K1DT, Ship Radio Station License WCZ4195, a professional wireless communication engineer for GTECH Corporation and a physicist studying radio frequency propagation, I am in favor of the FCC to authorize the following sections of ET Docket No. 12-338.

- 1.) Allocate the 135.7-137.8 kHz band to the amateur radio service on a secondary basis, subject to the protection of power line carrier (PLC) operations.
- 2.) Raise the secondary amateur service allocation in the 1900-2000 kHz band (100 kilohertz) to primary status, providing amateur radio operators nearly exclusive use of the band.

A vast number of my colleagues and I find these low and medium frequency bands to be areas of intense interest, especially relating to the study of various radio wave propagation. Many of the electromagnetic wave mechanisms in these two parts of the electromagnetic spectrum are yet to be fully understood. Allowing amateur usage of these frequency bands will provide continued experimentation historically leading to increased knowledge of radio frequency propagation and phenomena in these parts of the spectrum.

Respectfully submitted,

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